

FE30xxAC00

Features

- Pitch: 0.3mm
- Body Width: 19mm
- Pin Number: 11~43
- Connection: PCB
- Reliability: 500K Ops



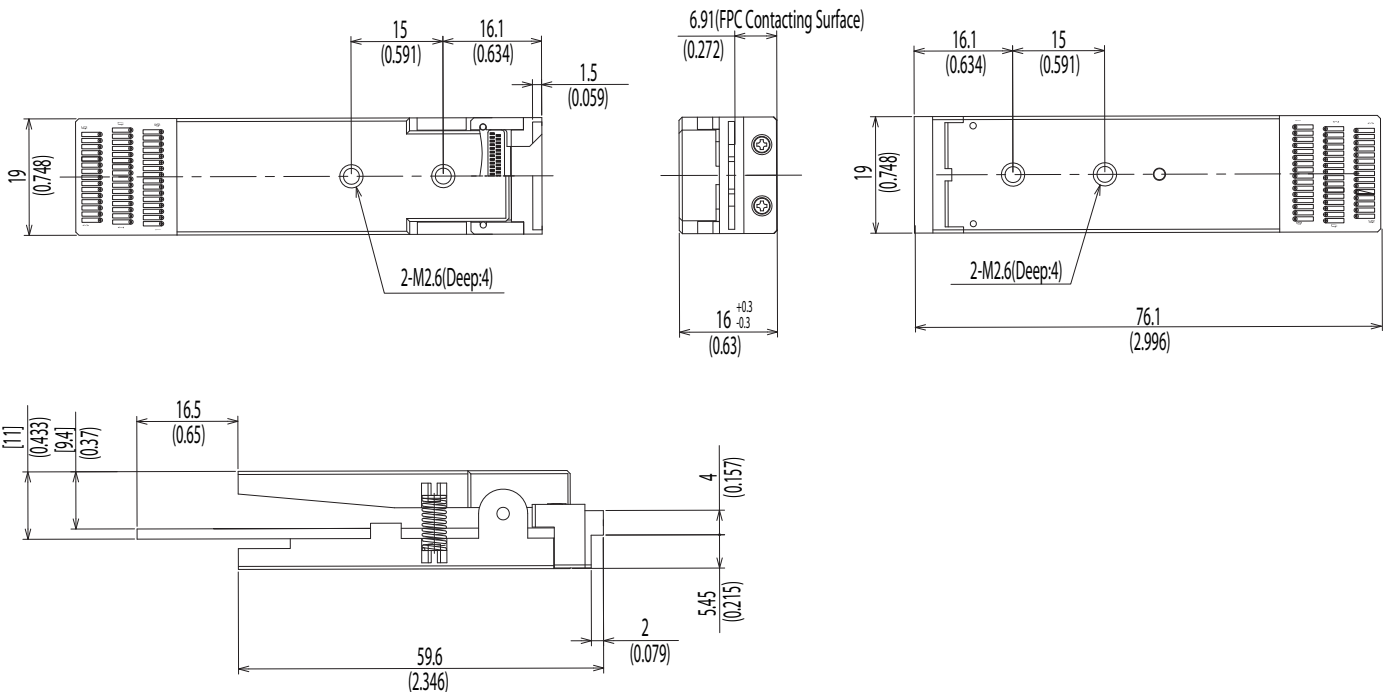
Electrical Specifications

| Test Parameters | | Test Conditions | Min | Nom | Max | Units |
|------------------------------|--------|---|-----------------|-----|-----|-------|
| Carry Current | @ 30°C | DC/Peak AC Resist | | | 0.5 | A |
| | @ 60°C | DC/Peak AC Resist | | | - | A |
| Voltage Rating | | DC/Peak AC Resist | | | 50 | V |
| Contact Resistance | | @1mA 20°C 65%RH Nominal load | | | 300 | mΩ |
| Insulation Resistance | | @250V 20°C 65%RH | 10 ⁸ | | | Ω |
| Dielectric Strength (Static) | | AC for 1min. (Leakage current: 0.5mA max.) | 250 | | | V |

Notes: Operating Condition 0 to 60°C, 25 to 65%RH

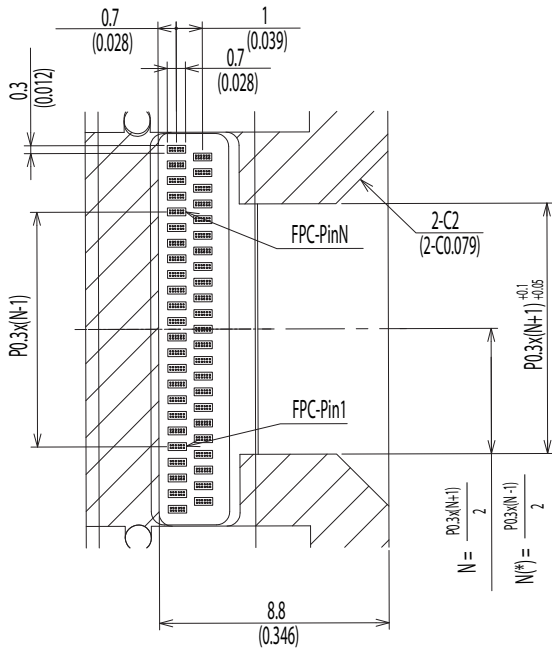
0.3mm pitch

Dimensions All Dimensions are mm (inch)



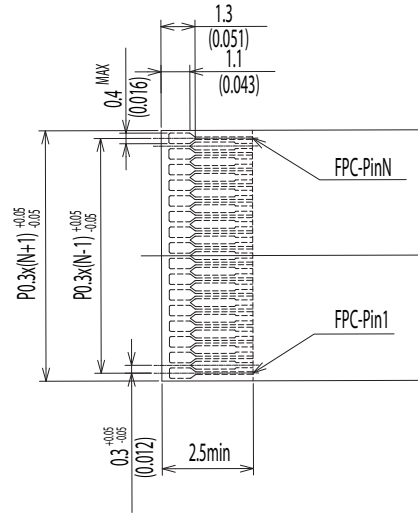
Dimensions All Dimensions are mm (inch)

Guide Part Expansion



Cable

Pad is back side

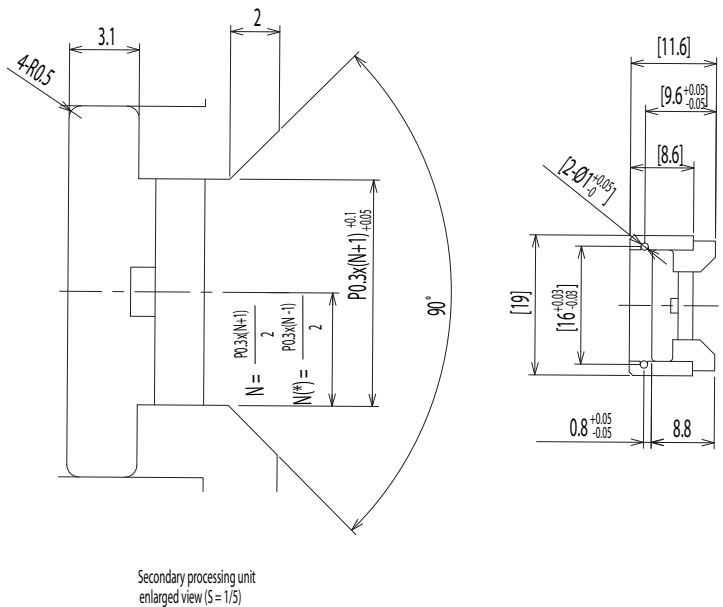


0.3mm pitch

Pin Assignment **

| 47 Pin PCB Pad Number | Interposer Pin Number | | | | | | | | | | | | | | | | |
|-----------------------|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 11 | 13 | 15 | 17 | 19 | 21 | 23 | 25 | 27 | 29 | 31 | 33 | 35 | 37 | 39 | 41 | 43 |
| 1 | * | | * | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | 1 |
| 4 | | | | | | | | | | | | | | | | | 2 |
| 5 | | | | | | | | | | | | | | | | 1 | 3 |
| 6 | | | | | | | | | | | | | | | | 2 | 4 |
| 7 | | | | | | | | | | | | | | | | 1 | 3 |
| 8 | | | | | | | | | | | | | | | | 2 | 4 |
| 9 | | | | | | | | | | | | | | | | 1 | 3 |
| 10 | | | | | | | | | | | | | | | | 2 | 4 |
| 11 | | | | | | | | | | | | | | | | 1 | 3 |
| 12 | | | | | | | | | | | | | | | | 2 | 4 |
| 13 | | | | | | | | | | | | | | | | 1 | 3 |
| 14 | | | | | | | | | | | | | | | | 2 | 4 |
| 15 | | | | | | | | | | | | | | | | 1 | 3 |
| 16 | | | | | | | | | | | | | | | | 2 | 4 |
| 17 | | | | | | | | | | | | | | | | 1 | 3 |
| 18 | | | | | | | | | | | | | | | | 2 | 4 |
| 19 | | | | | | | | | | | | | | | | 1 | 3 |
| 20 | | | | | | | | | | | | | | | | 2 | 4 |
| 21 | | | | | | | | | | | | | | | | 1 | 3 |
| 22 | | | | | | | | | | | | | | | | 2 | 4 |
| 23 | | | | | | | | | | | | | | | | 1 | 3 |
| 24 | | | | | | | | | | | | | | | | 2 | 4 |
| 25 | | | | | | | | | | | | | | | | 1 | 3 |
| 26 | | | | | | | | | | | | | | | | 2 | 4 |
| 27 | | | | | | | | | | | | | | | | 1 | 3 |
| 28 | | | | | | | | | | | | | | | | 2 | 4 |
| 29 | | | | | | | | | | | | | | | | 1 | 3 |
| 30 | | | | | | | | | | | | | | | | 2 | 4 |
| 31 | | | | | | | | | | | | | | | | 1 | 3 |
| 32 | | | | | | | | | | | | | | | | 2 | 4 |
| 33 | | | | | | | | | | | | | | | | 1 | 3 |
| 34 | | | | | | | | | | | | | | | | 2 | 4 |
| 35 | | | | | | | | | | | | | | | | 1 | 3 |
| 36 | | | | | | | | | | | | | | | | 2 | 4 |
| 37 | | | | | | | | | | | | | | | | 1 | 3 |
| 38 | | | | | | | | | | | | | | | | 2 | 4 |
| 39 | | | | | | | | | | | | | | | | 1 | 3 |
| 40 | | | | | | | | | | | | | | | | 2 | 4 |
| 41 | | | | | | | | | | | | | | | | 1 | 3 |
| 42 | | | | | | | | | | | | | | | | 2 | 4 |
| 43 | | | | | | | | | | | | | | | | 1 | 3 |
| 44 | | | | | | | | | | | | | | | | 2 | 4 |
| 45 | | | | | | | | | | | | | | | | 1 | 3 |
| 46 | | | | | | | | | | | | | | | | 2 | 4 |
| 47 | | | | | | | | | | | | | | | | 1 | 3 |

Standard Guide Parts



**** Ordering Code: FE30□□AC00**

□□=number of contacts